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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 12th November 1955

Special Notice (1)

There was no notifications on 5th November 1955.

(2)

It is hereby notified for general information that the following Groups of Abridgments of Patent Specifications have been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi, at Re. 1 per copy.

Copies are also available for sale locally at the counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

Group II—Sanitation.

(Containing Abridgments of Patent Specifications between Nos. 20,001 and 25,000).

Group XV—Cooking and Stoves.

(Containing Abridgments of Patent Specifications between Nos. 20,001 and 25,000).

Group XVI—Cigars, Cigarettes and Smoker's Appliances and Tobacco Manufacture.

(Containing Abridgments of Patent Specifications between Nos. 30,001 and 35,000).

Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

The 20th October 1955

55652. Padshah Brothers. Improvement and modification in preparing double jack, double lift, single barrel dobby.

55653. Westinghouse Air Brake Company. Improvements relating to brake shoe assemblages.

55654. Bristol Laboratories Inc. Antibiotic product.

55655. Dorr-Oliver Incorporated. Process and apparatus for heat-treating fluidized solids.

55656. Dorr-Oliver Incorporated. Method and apparatus for sludge collection and sludge removal in longitudinal settling tanks.

55657. Hardman & Holden Limited. Improvements relating to aluminium alcoholate derivatives. (2nd November 1954).

55658. Ruhrchemie Aktiengesellschaft and Lurgi Gesellschaft Für Wärmetechnik m.b.H. Process for the hydrogenation of carbon monoxide.

55659. The General Electric Company Limited. Improvements in or relating to electrical counting or distributing circuits. (28th October 1954).

55660. Monsanto Chemicals Limited. Improvement relating to polystyrene plastic materials. (1st December 1954).

55661. Dr. R. P. Daroga and Tata Chemicals Limited. Preparation of ethylene dibromide.

55662. P. Bachmann and R. Haim. A device represented by a millimeter scaled ruler and a thumb tank.

55663. Laporte Chemicals Limited. A process for the manufacture of hydrogen peroxide. (21st October 1954). [Addition to No. 49736.]

The 21st October 1955

55664. A. N. Rajan. Improvements in or relating to heat coils or like protective devices for delicate electric instruments and to alloys used in the construction of such devices.

55665. N. Satyanarayana. Improvements in or relating to 3-phase, 11,000 volt, gang operated, out door and rotating type, air break switch, suitable for isolating, at tapping point and also suitable for mounting on single pole support.

55666. N. Satyanarayana. Improvements in or relating to 3-phase, 11,000 volt, gang operated, out door and rotating type air break switch suitable for isolating, at tapping point and also suitable for mounting on single pole support.

55667. A. Sauer. Improvements in the manufacture of laminated sheet materials.

55668. The English Electric Company Limited. Improvements in and relating to electric circuit interrupters. (12th November 1954).

55669. Dunlop Rubber Company Limited. Apparatus for controlling machines.

55670. The Mond Nickel Company Limited. Improvements relating to alloys of high magnetic permeability. (2nd November 1954).

The 22nd October 1955

55671. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to gas-fractionating systems comprising a gas-fractionating column and a boiler in which the fraction of high boiling point at least partially evaporates.

55672. F. L. Smidt & Co. A/S. Improvements in rotary crushing machines.

55673. The Wayne Pump Company. A combined pump and motor assembly for liquid dispensing apparatus.

55674. Coal Industry (Patents) Limited. Improvements in or relating to the treatment of waste liquor or effluent. (29th October 1954).

55675. The Indian Oxygen & Acetylene Company Limited. Improvements in or relating to blowpipes. (29th October 1954).

55676. The Goodyear Tire & Rubber Company. Improvements in new composition of matter.

55677. Rawson and Sons Limited. Improvements in or relating to winding machines especially as employed in the textile and associated industries.

The 28th October 1955

55678. Preparation Industrielle Des Combustibles. Improvements in the mechanism for circulation of washing medium in washing plants.

55679. Mrs. Johanna Zakarias and Dr. Laszlo Zakarias. Improved passage through permeable bodies. (27th October 1954).

55680. H. C. Padamsee. A device for delivering a measured quantity of powder, crystals or granules from a container.

55681. Automatic Telephone & Electric Company Limited. Improvements in telephone systems. (7th August 1953).

55682. Winston Electronics Limited. Improvements in or relating to electrical circuits for feeding a constant current to a load. (25th October 1954).

55683. N. V. De Bataafsche Petroleum Maatschappij. Process for preparing gases containing hydrogen and carbon monoxide.

55684. N. V. De Bataafsche Petroleum Maatschappij. Process for preparing liquid hydrocarbon mixtures for use as aviation fuel components.

55685. N. V. De Bataafsche Petroleum Maatschappij. Process for preparing liquid hydrocarbon mixtures for use as aviation fuel components.

55686. N. V. De Bataafsche Petroleum Maatschappij. Process for preparing liquid hydrocarbon mixtures for use as components in motor fuel.

55687. E. K. Cole Limited. Improvements in or relating to oscilloscopes. (30th October 1954).

55688. Universal Oil Products Company. Improvements in or relating to hydrocarbon carbohydrate derivatives.

55689. Universal Oil Products Company. Improvements in or relating to condensation products from aromatic hydro-carbon derivatives and carbohydrate-like materials.

55690. Universal Oil Products Company. Improvements in or relating to condensation products from hydrocarbon compounds and carbohydrate-like materials.

55691. Olin Mathieson Chemical Corporation. Process for recovering purified mercury from impure mercury containing alloying metal impurities.

55692. H. W. Burrinton. Improvements in or relating to process for the production of mucilaginous material.

55693. The Dow Chemical Company. Improvements in or relating to method of preparing fibers from polymeric materials.

55694. Imperial Chemical Industries Limited. Metallisable azo dyestuffs. (3rd November 1954).

55695. Imperial Chemical Industries Limited. Metallisable azo dyestuffs. (3rd November 1954).

55696. K. B. Seong. Improvements in or relating to the manufacture of brooms. (23rd November 1954).

55697. Metropolitan-Vickers Electrical Company Limited. Improvements relating to dynamo-electric machines. (2nd November 1954).

55698. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing permanent magnets and permanent magnets manufactured by carrying out these methods.

55699. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to electric coils having an aperture which is polygonal and more particularly rectangular.

55700. Farmaceutici Italia S. A. Improvements in the synthesis of 1,4-dicaffeylquinic acid. [Addition to No. 54333.]

55701. Farmaceutici Italia S. A. Improvements in the synthesis of caffeic esters of quinic acid and its amide. [Addition to No. 54333.]

55702. Farmaceutici Italia S. A. Soluble and injectable compounds of 1,4-dicaffeylquinic acid.

55703. Sandoz, A. G. Process for the preparation of derivatives of tropane.

55704. Goetzewerke Friedrich Goetze Aktiengesellschaft. Apparatus for casting metals, particularly iron, under pressure. (28th June 1955).

55705. Wright Electric Motors (Halifax) Limited, L. P. Franke and E. Clayton. Improvements in or relating to electric motors. (1st November 1954).

55706. Heinrich Koppers Gesellschaft Mit Beschränkter Haftung. Improvements in door handling means for horizontal chamber coking ovens.

55707. California Research Corporation. Alkylate having improved sulfonating characteristics.

55708. C. C. Egelhaaf. Shuttle-charging and control device for looms.

The 29th October 1955

55709. W. J. E. Hopchet. Method for the construction of walls and building elements therefor.

55710. W. R. Grace & Co. Improvements relating to insecticide compounds. (25th May 1955).

55711. Air Reduction Company, Incorporated. Multiple arc welding.

55712. Sentinel (Shrewsbury) Limited, and L. F. Hamblin. Improvements in or relating to vehicle couplings or hitches. (6th November 1954).

55713. Technicolor Motion Picture Corporation. Improvements in photographic production of anamorphous records. (2nd November 1954).

55714. A. E. Moulton. Improvements in vehicle suspensions.

55715. Simon-Carves Limited. Improvements relating to coke ovens. (1st November 1954).

55716. Societe Des Usines Chimiques Rhone-Poulenc. New phenothiazine derivatives and processes for their preparation. (12th November 1954).

55717. C. D. Parikh and B. V. Raval. Improvements in and relating to the manufacture of cuprous compounds, particularly cuprous chloride, cuprous oxide and copper oxychloride, with or without valuable by-products.

The 1st November 1955

55718. Krishnakant Raghunath Vispute. Steam producing plant "Vispute Steamaster".

55719. Simon-Carves Limited. Improvements relating to the manufacture of ammonium sulphate. (4th November 1954).

55720. J. R. Geigy A. G. New coumarin derivatives, the production and use thereof.

55721. Societe Des Usines Chimiques Rhone-Poulenc. New Penthiazine derivatives and processes for their preparation. (12th November 1954).

55722. Union Carbide and Carbon Corporation. Pitch cartridge for electrode joint. (16th August 1955).

55723. Union Carbide and Carbon Corporation. Odor inhibited polyethylene. (19th August 1955).

55724. Union Carbide and Carbon Corporation. Stabilization of polyethylene. (19th August 1955).

55725. Colgate-Palmolive Company. Dental preparations. (8th November 1954).

55726. Ing. A. Beltrami. Electronic system for supplying or transforming electrical quantities variable according to some established laws, and comprising several transductors combined between them and with elements suitable for establishing the above mentioned laws.

55727. Sutter Products Company. Improvements in machines for making foundry moulds, cores and the like. (1st November 1954).

55728. The British Thomson-Houston Company Limited. Improvements in electric switches and circuit breakers. (1st November 1954). [Addition to No. 55327.]

55729. The British Petroleum Company Limited. Improvements relating to lubricating oil compositions. (16th November 1954).

55730. Fairbairn Lawson Combe Barbour Limited. Improvements in textile machines.

55731. The Permutit Company Limited. Improvements in cation-exchange resins. (4th November 1954).

55732. N. D. Daugusta. Tool post and tool holder.

55733. G. Vuagnat. Process for the treatment of copal.

55734. The British Bata Shoe Company Limited. Apparatus for roughening rubber soles.

55735. Ciba Limited. Manufacture of methylene-hydro-phenanthrenes.

55736. L. S. Perez. Simplified automatic take-up attachment for handlooms.

The 2nd November 1955

55737. Aktiebolaget Bofors. Apparatus for continuous crystallization.

55738. Chas. Pfizer & Co., Inc. Amino acids and process of preparing same.

55739. General Aniline & Film Corporation. Improvements in insolubilization of polymeric N-vinyl lactams.

55740. The Goodyear Tire & Rubber Company. Improvements in treatment of flexible cellular material.

55741. Carrier Corporation. Nozzle construction.

55742. Union Carbide and Carbon Corporation. Electric arc welding. (16th August 1955).

55743. American Flanee & Manufacturing Co., Inc. Container closures and methods. (3rd October 1955).

55744. Phillips Petroleum Company. Polymer recovery process.

55745. Heinrich Koppers Gesellschaft Mit Beschränkter Haftung. Improvements relating to latch operating means for coke oven doors. (18th April 1955).

55746. F. J. Collin Aktiengesellschaft. Method and apparatus for briquetting fine-grained caking fuels.

55747. W. Simon. Threads of foamed material and textiles produced therefrom.

Alteration of Date

52490. The claim to priority date 14th August 1953 has been abandoned and the application dated as of 5th August 1954, the date of filing in India.

53232. The claim to priority date 15th December 1953 has been abandoned and the application dated as of 29th November 1954, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

51160. L. A. Huesa. Electric discharge lamp for producing electromagnetic radiations. Accepted on 29th October 1955.

Electrodes provided with a coating of alkali or alkaline earth metal.

51183. H. W. Burroughs. Improvements in or relating to moulding machines for the manufacture of building blocks from fly-ash. Accepted on 28th October 1955.

The consolidating step consists of pressing the material of the block simultaneously in one stage by downward pressure from the top and an upward pressure from the bottom.

51194 N.V. Koninklijke Pharmaceutische Fabrieken v/h Brocades-Scheeman & Pharmacia. A process of manufacturing therapeutically active substances. Accepted on 21st October 1955.

Basic organic compounds are prepared by reacting an organic halide with a substituted alkanol amine.

51209. Duisburger Kupferhütte. Improvements in the separation of solids from liquids by sedimentation. (23rd December 1953). Accepted on 20th October 1955.

A raking mechanism is provided in the lower portion of a further thickening zone.

51654. The General Electric Company Limited. Improvements in or relating to the manufacture of glass envelopes for cathode ray tubes. (13th April 1953). Accepted on 28th October 1955.

Pressing the conical section with a closed narrower end and allowing the glass to harden, heating to soften to glass, pushing it to form a cylinder and then shaping the cylinder.

51655. The General Electric Company Limited. Improvements in or relating to the manufacture of glass bodies comprising a relatively thick main-wall portion and a relatively thin-walled neck portion extending from an aperture in the main-wall portion. Accepted on 28th October 1955.

Forming the main wall portion from heat softened or molten glass and continuous where the aperture is to be formed.

51734. U. Bellometti. Process and apparatus for manufacturing tubes, tanks and hollow bodies generally from metal in sheet or band form. Accepted on 20th October 1955.

Bending sheet metal to cause its edges to abut, joining together the edges, supplying fluid pressure into the tube, closed at both ends by plugs, to convert the tube to a circular section and then size the tube by shaping it against inner surface of mold.

51735. Morgardshammars Mek. Verkstads Aktiebolag and C. Spigerverk. A device for preventing pig tails and doubled tail ends from arising when rolling with repeaters in looping mills. Accepted on 20th October 1955.

Comprising a whip channel connected to the rolling mill the whip channel being provided with a series of semi-circular flanges placed one after the other in the same plane.

51755. B. Girette. Improvements in or relating to automatic sector gates. Accepted on 20th October 1955.

Board rotatable about an axis by means of supporting frame structure comprising arms and counterweights, container or float integral with the structure, partly immersed in one water level, in communication and supplied by another water level through its bottom.

51775. N. V. De Bataafsche Petroleum Maatchappij. Process and apparatus for distilling liquid mixtures. Accepted on 22nd October 1955.

A part of liquid on draw off tray is used to withdraw heat and to produce reflux for part of the column lying underneath.

51788. United States Steel Corporation. Mechanical accumulator for accumulating strip material in strip processing lines. Accepted on 22nd October 1955.

Consisting of a stationary frame, a plurality of main stationary rolls, a carriage movable toward and away from said stationary rolls and a plurality of main rolls mounted on said carriage, at least part of said rolls being narrow-bodies rolls.

51791. Dr. E. Hartleb. Method for the treatment of water with gaseous chlorine. Accepted on 21st October 1955.

Expanding compressed chlorine gas mixing the said expanded gas with air subjecting the gas air mixture to a centrifugal force and then impinging the mixture against water.

52043. Electrolytic Presses Limited. Improvements in and relating to hydraulic relief valves. (6th June 1953). Accepted on 20th October 1955.

Valve member loaded to resist opening movement by body of liquid forming a liquid spring and which permits movement of valve member being compressed by it, and pressure of which is controlled so that the valve by-passes liquid in on attainment of predetermined pressure.

52083. Chiksan Company. Automatic hydraulic giant. Accepted on 28th October 1955.

Motor means for swinging nozzle vertically and horizontally and automatic means controlling motor means so as to move the nozzle either vertically or horizontally or both horizontally and vertically simultaneously.

52250. British Telecommunications Research Limited. Improvements in or relating to electrical signalling systems. (3rd July 1953). Accepted on 22nd October 1955.
For indicating identity signalling is effected by the use of common tone frequency which is interrupted at a cadence characteristic of the signalling station.

52276. Vickers-Armstrongs Limited. Improvements in or relating to machines for forming fold lines in boards or sheets and to containers formed from boards or sheets. (6th July 1953). Accepted on 28th October 1955.
Fold line produced by formation of shear slip planes in board or sheet passed between nip formed by peripheral inter-engagement of rotary fold members.

52336. Westinghouse Brake & Signal Company Limited. Improvements relating to apparatus for supplying intermittent overload currents from voltage regulated rectifier sets. (24th July 1953). Accepted on 28th October 1955.
Overload rectifier with D. C. output connected across load in parallel with D. C. output of main rectifier has no-load D. C. output voltage below constant voltage of main rectifier over predetermined range of current.

52337. Westinghouse Brake & Signal Company Limited. Improvements relating to vacuum brake cylinders for vehicle brakes. (28th July 1953). Accepted on 28th October 1955.
Nut threaded on end of piston rod held from rotation during screwing of the rod into or out of the nut which is free to be rotated to predetermined degree relative to rod without screwing or unscrewing.

52358. E. D. O. Bernier. Improvements in or relating to plastics reinforced by composite chenille threads made from textile materials and metal wires. Accepted on 20th October 1955.
Reinforcing plastic material by chenille threads or fabrics made of chenille threads.

52360. Unilever Limited. Improvements relating to proportioning pumps. (20th July 1953). Accepted on 28th October 1955.
Piston in one of the main cylinders and piston in the secondary cylinder driven by common crank carry out their strokes simultaneously, each of the plurality of cranks transmits same amount of power.

52428. Dronfield Brothers Limited, and S. W. Dronfield. A device for driving the cylinder and/or doffer of a carding engine for the application of card clothing. Accepted on 28th October 1955.
Electric motor for driving gear wheel on cylinder or doffer shaft carried by a yoke extending about and supported by upper portion of gear wheel to be relatively rotatable; means for maintaining yoke in fixed angular position and power take off means from motor for gear wheel and tension head.

52489. Aktiebolaget Statens Skogsindustrier. Motor saw for sawing out so-called tube insulating shells from plates of mineral wool or other blocks of insulating material. Accepted on 28th October 1955.
Active part of saw blade bent in the form of arc around axis parallel to direction of sawing and having free edges to permit passage of sawn product inside it: saw blade guided both in radial and axial direction and in parted with sawing movement around the axis.

52490. Imperial Chemical Industries Limited. Water-soluble organic nitrogen compounds. Accepted on 29th October 1955.
The compounds are prepared by heating an N-substituted dicyandiamide and a linear polyalkyleneimine.

52517. British Reinforced Concrete Engineering Company Limited. Improvements in or relating to reinforcement for reinforced structures. (12th August 1953). Accepted on 28th October 1955.
Stress carrying members of reinforcement formed with bond improving formations such as indentations having a transverse character.

52522. Unilever Limited. Improvements in or relating to the extrusion of protein solutions into a coagulating bath. (18th August 1953). Accepted on 29th October 1955.
An alkaline substance is fed continuously into a stream of an aqueous solution or suspension of the protein and the resulting stream is extruded through an extrusion device within an hour.

52591. Ruston-Bucyrus, Ltd. Improvements in or relating to hydraulic feed for an hydraulic cable-tool drill. Accepted on 28th October 1955.
Back pressure in a fluid circuit due to drill bit not bottoming hydraulically releases brake of winch drum momentarily feeding out cable in proportion to back pressure.

52655. Morgan Fairest Limited and S. E. Banks. Improvements in or relating to labelling machines. (16th September 1953). Accepted on 22nd October 1955.
Comprises a multisided pick-up box with variably apertured sides, means to rotate the box intermittently and a rotatable transfer member.

52688. ESCHER WYSS Aktiengesellschaft. Improvements in and relating to multi-stage push-type centrifuging machines. Accepted on 28th October 1955.
Pusher member and relatively axially displaceable cages arranged overhung on driving shaft.

52731. Industrial Rayon Corporation. Improvements in or relating to a method for simultaneously processing a plurality of viscose, synthetic and the like yarns. Accepted on 29th October 1955.
Simultaneously drawing a plurality of separate ends, bringing said yarn together to form a bundle, advancing said bundle through a helical path, subjecting the yarn to the desired processing and then separating the said bundle into original constituent yarns.

52815. Waagner-Biro Aktiengesellschaft. Damming wall for weir closures, sluice-gates and the like. Accepted on 1st November 1955.
Damming wall forming boom exposed to water pressure and bridging spans between pairs of adjacent assembly points of supporting structure symmetrically to centre of the spans in the form of arches acting as diaphragms.

52858. Cable Makers Australia Proprietary Limited. Machine for applying an insulatory coverage to helically-set, non-circular, electrical cable cores. (29th October 1953). Accepted on 28th October 1955.
Coaxial spaced sealing and extrusion dies apertures of which are cross-sectional envelopes of cable core and its coverage respectively and means for packing extrudable coverage material into space between dies and mechanism for rotating dies permitting passage of core through them.

52995. Societe Anonyme Pour Les Applications De L'Electricite Et Des Gaz Rares—Etablissements Claude-Paz & Silva. Overvoltage arrestor with a discharge in a low pressure atmosphere. Accepted on 1st November 1955.
Contact parts made of iron or nickel or alloy comprising chiefly iron and nickel; inside atmosphere of rare gas containing nitrogen in a proportion of the order of 0.5 per cent.

52996. Arens Controls Limited. Improvements in or relating to drive control and transmission mechanism for actuating a reciprocable and angularly movable member. (2nd November 1953). Accepted on 28th October 1955.
Bar longitudinally reciprocable relative to pivoted carriage, cables extending from around idling roller on carriage to means for pulling them and means for preventing pivotal movement of carriage and reciprocation of bar under predetermined conditions.

53032. A. L. Collins. Improvements in or relating to oscillating and like mechanism for electric fans. Accepted on 28th October 1955.
Control member mechanically controlling operation of turning mechanisms, driven by motor and operative between the head and the base, mounted on the base remains stationary when head is turning.

53062. Ateliers De La Motobecane. Combination of a centrifugal clutch, and the expanding pulley of an automatic variable-speed device, for example in autocycles. Accepted on 22nd October 1955.
Clutch and pulley mounted in juxtaposition on a shaft and a wall forming abutment of the centrifugal balls.

53101. Ricardo & Co. Engineers (1927) Limited. Improvements in detachable cylinder head constructions for liquid-cooled internal combustion engines. (26th November 1953). Accepted on 28th October 1955.
Inner wall engaging face of cylinder block, and outerwall forming cooling water chamber, buttress wall integral with inner wall and lying closely around cylinder chamber, cooling water inlets and transfer passages for outflow of Streams of cooling water through space surrounded by buttress wall.

53131. Imperial Chemical Industries Limited. New azo dyes. (25th November 1953). Accepted on 1st November 1955.
Diazotising amino-diazo compound and coupling the diazo compound thus formed with 8-hydroxy quinoline.

53169. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Pivotable top roller weighting arm for drafting mechanisms in textile machinery. Accepted on 29th October 1955.
Supporting elements being provided with holding elements for holding and/or guiding at least part of the drafting mechanism parts equipped with corresponding counter elements.

53170. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to drawing mechanism for textile spinning frames. Accepted on 29th October 1955.
Providing at least one wedge-like clamp-chuk which supports itself against the supporting rod and a pressure frame of the brackets.

53232. Platek (Pty) Ltd. Improved process for treating textile materials or articles. Accepted on 29th October 1955.
Coating the textile materials with a dispersion, emulsion a solution in an aqueous medium of a natural/synthetic polymer and setting the polymer in the presence of a catalyst.

53288. Dunlop Rubber Company Limited. Fluid pressure systems and operating means therefor. Accepted on 28th October 1955.
Means associated with member for pressurizing fluid in mastercylinder and foot pedal actuating the member, for progressively decreasing rate of movement of member for uniform movement of foot pedal as the pedal is actuated.

53303. The Yorkshire Copper Works Limited and J. C. Briggs. Improvements in or relating to pipe fittings, couplings and similar connections. Accepted on 20th October 1955.
An adherent flux material is carried by the fitting at the lateral wall portion.

53338. Burgerspital Basel. Improvements relating to a method and to an apparatus for cleaning syringes. Accepted on 29th October 1955.
The apparatus comprises a centrifugal washing machine having a perforated vertical rotatable drum in the axis of which is situated a stationary tubular squirting part having nozzle mouths in its wall, and container like fixtures to receive components of syringe.

53341. Gerrard Industries Limited. Packaging machines. (16th December 1953). Accepted on 22nd October 1955.
Having means to apply initial tension to strand, which operates means to start final tensioning mechanism to operate strand joining means.

53401. W. D. MacLean. The chromium plating of aluminium. Accepted on 22nd October 1955.
Cooling the bath to prevent temperature from exceeding 67°F, the bath consisting essentially of chromic acid and the sulphate radical.

53450. The Indian Oxygen & Acetylene Company Limited. Improvements in or relating to the removal of traces of oxygen from gases or gas mixtures. (7th January 1954). Accepted on 20th October 1955.
Passing the gas at a space velocity not substantially above 2,000 reciprocal hours over manganese oxide at ambient temperature.

53545. The British Steel Piling Company, Limited. Improvements in or relating to the plugging of tubular shafts. (14th January 1954). Accepted on 21st October 1955.
Positioning an aggregate in the tubular shaft and introducing withdrawable flexible member into the tubular shaft.

53558. Lodge-Cottrell Limited. Improvements in or relating to electrostatic precipitators. (15th March 1954). Accepted on 22nd October 1955.
In which the treater shell is void in cross-section and is provided with a gulley at the bottom, the shell and the gulley being totally enclosed.

53580. The British Thomson-Houston Company Limited. Improvements in and relating to contour tracing apparatus. (21st January 1954). Accepted on 22nd October 1955.
Includes a tracing head having universally deflectable stylus adapted to trace the surface of a model.

53638. Weaving Research & Textile Commission Agents Limited. Improvements relating to looms for weaving. Accepted on 20th October 1955.
Healed staves are made in interconnected sections capable of being deformed in succession.

53705. Guest, Keen and Nettlefolds (Midlands) Limited. Improvements in or relating to resilient fastening elements for railway and like rails (13th February 1954). Accepted on 20th October 1955.
The arm formed as a lock, the free end being opposite in sense to the path of the rotary movement of the anchor position which is adapted for screw threaded engagement.

53927. H. E. Benson and J. H. Field. Improvements in or relating to method for separating carbon dioxide and hydrogen sulfide from gas mixtures. Accepted on 21st October 1955.
Scrubbing in absorption with aqueous alkaline solution and regenerating the absorbed gases by subjecting resulting solution to boiling and steam.

53997. Clayton Dewandre Company Limited. Improvements in or relating to exhaust braking apparatus for motor vehicles. Accepted on 22nd October 1955.
Comprises means adapted normally to urge the closure member into the fully open position and an electromagnetic device operable when energised

54013. Preparation Industrielie Des Combustibles. Double-stage servo-motor. Accepted on 1st November 1955.
Sensitive core, surrounding feed jacket secondary core integral with jacket and feeder body, follow up movements of the jacket and feeder body closing fluid inlet to cores.

54067. The Goodyear Tire & Rubber Company. Improvements relating to valve stem for a tubeless tire. Accepted on 21st October 1955.
The stem having an annular slot extending conically through the neck portion of the stem with its end of greater diameter disposed inwardly of the neck portion.

54068. The Goodyear Tire & Rubber Company. Valve stem for tubeless tire. Accepted on 21st October 1955.
Having an inner air chamber formed by the rim and a safety diaphragm including a stem and means to prevent sealing of the air passage during deflation.

54110. Philip Morris & Co. Ltd., Incorporated. Improvements in or relating to method of packaging tobacco. Accepted on 22nd October 1955.
Shielding yieldable-wall container with rigid-form, filling same with tobacco, compressing to desired level and closing.

54119. Telephone Manufacturing Company Limited. An electric selecting device responsive to impulses. (19th January 1955). [Addition to No. 46958]. Accepted on 22nd October 1955.

Consisting of two selective relay units whose operating magnets are energised in alternation in response to successive impulses.

54218. Sulzer Freres. Improvements in and relating to valve assemblies. Accepted on 21st October 1955.

Comprises compressed oil actuated sliding control valve for the servomotor, in the feed pipe of which valve there lies a control device.

54247. Vandervell Products Limited. Improvements relating to the electrodeposition of indium. (22nd April 1954). Accepted on 21st October 1955.

The bath has indium, a controlling agent and a neutralising agent.

54416. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of isoindoline compounds. Accepted on 29th October 1955.

Reacting 2, 3-bis-bromomethyl-naphthalene with ammonia or a primary amine.

54535. S. G. Agrawal. An improved type of lappet for spinning frames. Accepted on 28th October 1955.

Hinge pin of two parts of lappet held irremoveably by lugs formed on lower part and turned at right angles to engage ends of the pin.

54571. The Singer Manufacturing Company. Sewing machine with hand wheel and hand wheel clutch. Accepted on 22nd October 1955.

A main shaft, hand wheel adapted to be driven, a clamp-washer with lugs protruding from the face and means for selectively connecting the hand wheel to and disconnecting it from the shaft including means for applying pressure to said lugs when the hand wheel is connected to said shaft.

54637. Societe Anonyme dite: SOCIETE GENERALE ISOTHERMOS. Improvements in or relating to bearings for lubricating axle spindles from above. Accepted on 28th October 1955.

Each oil supply duct leads into appear surface of bearing in close proximity of oil distributing channel through rhombus shaped orifice of which one side merges into edge or bear in the channel.

54749. Xetal Products Limited. Production of cellular synthetic rubbers. (21st June 1954). Accepted on 21st October 1955.

Incorporating inert gas into incompletely polymerised synthetic rubber composition.

54766. M. Kaiser. Auxiliary implement for sewing machines provided with a mechanism intended to adjust the breadth of stitch. Accepted on 28th October 1955.

Operating member operated by the leg or thigh of an operator rotates adjusting member through a bowden cable.

54778. Tarakeswar Chakrabarty and Sisir Kumar Dass. Process and apparatus for preheating air for cupola and like furnaces for metallurgical use. Accepted on 22nd October 1955.

Heat for preheating air taken from a zone above melting zone disposed above combustion zone of the furnace, preferably immediately above the melting zone.

54797. Grob & Co. Aktiengesellschaft. Electrical warp stop motion for looms. Accepted on 21st October 1955

Providing pivotally mounted tubular thread carrying beams on both sides of the contact bars and guide rods.

54945. Ottermill Switchgear Limited. Improvements relating to electrical power distribution systems. (14th July 1954). Accepted on 20th October 1955.

Of the kind in which conductors forming busbars are supported and insulated in a duct or trunking, and arranged so that distribution branches can be tapped off from them at convenient points.

54987. Ciba Limited. Manufacture of heat-hardenable aminoplast resin moulding compositions. Accepted on 22nd October 1955.

A latent hardening catalyst comprising a polyester of a benzene monosulphonic acid containing one or two methyl groups in the benzene nucleus with a polyhydric aliphatic alcohol, is added to the moist resin before it is dried.

55315. Beni Madhab Kar and Syamadas Bhattacharya. Improvement in the preparation of lead nitrate for commercial uses. Accepted on 20th October 1955.

Reacting lead ammonium nitrate and nitric acid.

55316. Dr. Jagadish Chandra Das Gupta and Nirmal Kumar Sen. Improved process for extracting caffeine from tea wastes. Accepted on 22nd October 1955.

Boiling tea waste with water, adding oxide of alkaline earth metal to said extract, filtering off the precipitates obtained and concentrating the filtrate.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

49076. 49202. 49231. 49229. 49417. 49490. 49787. 49796. 49981. 50271. 50290. 50312. 50489. 50524. 50906. 50914. 50943. 51440. 51586. 51677. 51678. 51688. 51782. 52009. 52015. 52027. 52134. 52161. 52170. 52226. 52240. 52253. 52260. 52283. 49432. 51101. 51444. 09.eo8

Patents Sealed

51054. 50454. 50486. 50595. 50676. 50715. 50730. 50745. 50757. 50768. 50798. 50941. 50945. 50975. 51073. 51241. 51778. 51838. 51909. 51910. 52039. 52144. 52198. 52200. 52285. 52347. 52526. 52568. 52607. 53105. 53239. 53268. 53407. 53409. 53489. 53669. 53673. 53727. 53736. 53810. 53811. 54099. 54161.

Amendment Proceedings

(1)

The Amendment proposed by Air Products Incorporated in respect of Patent Application No. 50062 as advertised in the Gazette of India, Part III, Section 2, dated the 23rd July 1955 has been allowed.

(2)

The amendment proposed by Chemical Construction Corporation in respect of Patent application No. 50472 as advertised in the Gazette of India, Part III, Section 2, dated the 16th July 1955 has been allowed.

(3)

The Amendment proposed by Takeda Pharmaceutical Industries, Limited in respect of Patent Application No. 51760 as advertised in the Gazette of India, Part III, Section 2, dated the 23rd July 1955 has been allowed.

(4)

The Amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of Patent Application No. 51963 as advertised in the Gazette of India, Part III, Section 2, dated the 23rd July 1955 has been allowed.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

28867. British Bewoid Company Limited.

28867. British Bewoid Company Limited.

40827. The Pyrene Company Limited.

42700. S. K. Kabbur Ltd.

Renewal Fees Paid

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| 22514. 23228. 23368. 23739. 24586. 24893. 25193. 25856. 25859. |
| 25864. 25926. 25941. 26215. 27048. 27166. 27171. 27874. 27875. |
| 28484. 28515. 28531. 28546. 28548. 28656. 28768. 28769. 28770. |
| 29161. 29179. 29273. 30163. 30184. 30277. 30313. 30614. 30798. |
| 31001. 31526. 31640. 31653. 31654. 31655. 31656. 31857. 31658. |
| 31659. 31660. 31705. 31706. 31707. 31708. 31723. 31732. 31748. |
| 31801. 31933. 31946. 32076. 32394. 33545. 33611. 33624. 33625. |
| 33628. 33629. 33654. 33683. 33684. 33694. 33894. 33839. 34011. |
| 34012. 34368. 34909. 35084. 35246. 35247. 35437. 35830. 35831. |
| 35971. 35986. 35992. 36018. 36069. 36079. 36081. 36084. 36104. |
| 36155. 36174. 36193. 36229. 36355. 36569. 36634. 36665. 37041. |
| 37619. 37976. 37995. 38081. 38097. 38458. 38478. 38486. 38490. |
| 38495. 38504. 38532. 38595. 38596. 38601. 38605. 38608. 38619. |
| 38636. 38672. 38673. 38737. 38762. 38850. 38888. 38890. 38938. |

38968. 38975. 38990. 39107. 39790. 40107. 40108. 40319. 40320.
 40419. 40457. 40458. 40467. 40473. 40485. 40489. 40493. 40513.
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 42117. 42178. 42185. 42190. 42194. 42210. 42214. 42229. 42237.
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 44148. 44149. 44150. 44151. 44165. 44169. 44173. 44210. 44217.
 44232. 44233. 44264. 44272. 44300. 44322. 44323. 44345. 44347.
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 44655. 45711. 45719. 46045. 46053. 46067. 46114. 46139. 46141.
 46157. 46172. 46177. 46180. 46204. 46221. 46222. 46227. 46230.
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 46276. 46288. 46312. 46323. 46334. 46335. 46338. 46339. 46344.
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 46435. 46462. 46510. 46511. 46513. 46529. 46530. 46552. 46573.
 46618. 46619. 46671. 46672. 46720. 46840. 46887. 46934. 46935.
 47364. 47374. 47687. 48011. 48253. 48364. 48378. 48437. 48516.
 48561. 48613. 48662. 48731. 48878.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Mysore Patent

416/46-47.

Hyderabad Patent

33/1358F.

Cessation of Patents

23043. 29163. 29759. 29760. 29761. 29763. 29778. 29792. 29802.
 31235. 32878. 35267. 35334. 37744. 37760. 37767. 37774. 37808.
 37831. 37845. 38579. 38792. 39983. 39998. 41670. 41696. 41746.
 42149. 43497. 43513. 43517. 43543. 45507. 45509. 45514. 45521.
 45523. 45525. 45530. 45539. 45541. 45549. 45557. 45562. 46733.
 47568. 47736. 47737.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—
 42760—V. D. Bhargava.

The patent ceased on the 1st March 1955 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 11th June 1955. Any person may give notice of Opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 24th December 1955.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

No. 44674—W. H. Harton & Co. Ltd.

The patent ceased on the 26th February 1955 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 11th June 1955. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 24th December 1955.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

Class 13 Nos. 83692 and 83693. Kapoor Printing Works, Indian Partnership firm, whose partners are (1) Ram Rakhamal, (2) Raja Ram, (3) Ram Prakash, (4) Ram Gopal, (5) Kishan Chand and (6) Pran Nath, Jamnadas Bldg., Jambulwadi, Bombay 2, "Textile piecegoods", September 5, 1955.

Class 13 Nos. 83944 to 83938. The Sarangpur Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile goods", September 29, 1955.

Class 13 Nos. 83955 to 83958. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", September 30, 1955.

Class 13 Nos. 83959 and 83960. Calico Dyeing and Printing Mills Limited, Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern (Private Limited Company), "Textile goods including silks and art-silk piecegoods", September 30, 1955.

Class 13 Nos. 84085 to 84088. The Asoka Mills Limited, P. B. No. 1050, Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", October 10, 1955.

Class 13 No. 84090. The Shree Niwas Cotton Mills Ltd., an Indian firm, Delisle Road, Bombay 13, "Cotton piecegoods", October 10, 1955.

H. N. GHOSH
 Controller of Patents and Designs

